APR 1 6 2002 GI

SEQUENCE LISTING

Gish, Kurt C. Mack, David H. Wilson, Keith E. Eos Biotechnology, Inc. <120> Methods of Diagnosis of Colorectal Cancer, Compositions and Methods of Screening for Colorectal Cancer Modulators <130> 018501-003100US <140> US 09/930,020 <141> 2001-08-14 <150> US 09/663,733 <151> 2000-09-15 <160> 3 <170> PatentIn Ver. 2.1 <210> 1 <211> 3375 <212> DNA <213> Homo sapiens <220> <223> CBF9 <220> <221> CDS <222> (328)..(2751) <223> CBF9 <400> 1 gacagtgttc gcggctgcac cgctcggagg ctgggtgacc cgcgtagaag tgaagtactt 60 ttttatttgc agacctgggc cgatgccgct ttaaaaaacg cgaggggctc tatgcacctc 120 cctggcggta gttcctccga cctcagccgg gtcgggtcgt gccgccctct cccaggagag 180 acagacaggt gtcccacgtg gcagccgcgc cccgggcgcc cctcctgtga tcccgtagcg 240 ccc/ctggcc cgagccgcgc ccgggtctgt gagtagagcc gcccgggcac cgagcgctgg 300 tegecgetet cetteegtta tateaacatg ecceetttee tgttgetgga ggeegtetgt 360 gttttcctgt tttccagagt gccccatct ctccctctcc aggaagtcca tgtaagcaaa 420 gaaaccatcg ggaagatttc agctgccagc aaaatgatgt ggtgctcggc tgcagtggac 480 atcatgtttc tgttagatgg gtctaacagc gtcgggaaag ggagctttga aaggtccaag 540 cactttgcca tcacagtctg tgacggtctg gacatcagcc ccgagagggt cagagtggga 600 gcattccagt tcagttccac tcctcatctg gaattcccct tggattcatt ttcaacccaa 660 caggaagtga aggcaagaat caagaggatg gttttcaaag gagggcgcac ggagacggaa 720 cttgctctga aataccttct gcacagaggg ttgcctggag gcagaaatgc ttctgtgccc 780 cagateetea teategteae tgatgggaag teeeaggggg atgtggeaet geeateeaag 840 cagctgaagg aaaggggtgt cactgtgttt gctgtggggg tcaggtttcc caggtgggag 900 gagetgeatg caetggeeag egageetaga gggeageaeg tgetgttgge tgageaggtg 960 gaggatgcca ccaacggcct cttcagcacc ctcagcagct cggccatctg ctccagcgcc 1020 acgccagact gcagggtcga ggctcacccc tgtgagcaca ggacgctgga gatggtccgg 1080 gagttcgctg gcaatgcccc atgctggaga ggatcgcggc ggacccttgc ggtgctggct 1140 gcacactgtc ccttctacag ctggaagaga gtgttcctaa cccaccctgc cacctgctac 1200 aggaccacct gcccaggccc ctgtgactcg cagccctgcc agaatggagg cacatgtgtt 1260

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Glu Thr Glu Leu Ala Leu Lys Tyr Leu Leu His Arg Gly Leu Pro Gly Gly Arg Asn Ala Ser Val Pro Gln Ile Leu Ile Ile Val Thr Asp Gly Lys Ser Gln Gly Asp Val Ala Leu Pro Ser Lys Gln Leu Lys Glu Arg Gly Val Thr Val Phe Ala Val Gly Val Arg Phe Pro Arg Trp Glu Glu Leu His Ala Leu Ala Ser Glu Pro Arg Gly Gln His Val Leu Leu Ala Glu Gln Val Glu Asp Ala Thr Asn Gly Leu Phe Ser Thr Leu Ser Ser Ser Ala Ile Cys Ser Ser Ala Thr Pro Asp Cys Arg Val Glu Ala His Pro Cys Glu His Arg Thr Leu Glu Met Val Arg Glu Phe Ala Gly Asn Ala Pro Cys Trp Arg Gly Ser Arg Arg Thr Leu Ala Val Leu Ala Ala His Cys Pro Phe Tyr Ser Trp Lys Arg Val Phe Leu Thr His Pro Ala Thr Cys Tyr Arg Thr Thr Cys Pro Gly Pro Cys Asp Ser Gln Pro Cys Gln Asn Gly Gly Thr Cys Val Pro Glu Gly Leu Asp Gly Tyr Gln Cys Leu Cys Pro Leu Ala Phe Gly Gly Glu Ala Asn Cys Ala Leu Lys Leu Ser Leu Glu Cys Arg Val Asp Leu Leu Phe Leu Leu Asp Ser Ser Ala Gly Thr Thr Leu Asp Gly Phe Leu Arg Ala Lys Val Phe Val Lys Arg Phe Val Arg Ala Val Leu Ser Glu Asp Ser Arg Ala Arg Val Gly Val Ala Thr Tyr Ser Arg Glu Leu Leu Val Ala Val Pro Val Gly Glu Tyr Gln Asp Val Pro Asp Leu Val Trp Ser Leu Asp Gly Ile Pro Phe Arg Gly Gly Pro Thr Leu Thr Gly Ser Ala Leu Arg Gln Ala Ala Glu Arg Gly Phe Gly Ser Ala Thr Arg Thr Gly Gln Asp Arg Pro Arg Arg Val Val Val Leu Leu Thr Glu Ser His Ser Glu Asp Glu Val Ala Gly Pro Ala Arg His Ala Arg Ala Arg Glu Leu Leu Leu Gly Val Gly Ser Glu Ala Val Arg Ala Glu Leu Glu Glu Ile Thr Gly Ser Pro Lys His Val Met Val Tyr Ser Asp Pro Gln Asp Leu Phe Asn Gln Ile Pro Glu Leu Gln Gly Lys Leu Cys Ser Arg Gln Arg Pro Gly Cys Arg Thr Gln Ala Leu Asp Leu Val Phe Met Leu Asp Thr Ser Ala Ser Val Gly Pro Glu Asn Phe Ala Gln Met Gln Ser Phe Val Arg Ser Cys Ala Leu Gln Phe Glu Val Asn Pro Asp Val Thr Gln Val Gly Leu Val Val Tyr Gly Ser Gln Val Gln Thr Ala Phe Gly Leu Asp Thr Lys Pro Thr Arg Ala Ala Met Leu Arg Ala Ile Ser Gln Ala Pro Tyr Leu Gly Gly Val Gly

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Ala Ala Tyr Ala Asp Leu Arg Tyr His Gln Asp Val Leu Ile Glu Trp
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Leu Cys Gly Glu Ala Lys Gln Pro Val Asn Leu Cys Lys Pro Ser Pro
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Lys Cys Arg Asp Gly Trp Glu Gly Pro His Cys Glu Asn Arg Glu Trp
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